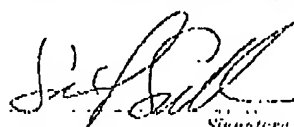
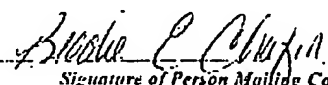
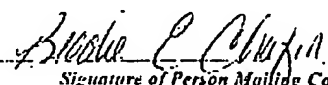
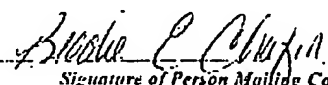


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PAGE 1/11 * RCVD AT 2/27/2006 4:08:57 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-2/21 * DNIS:2738300 * CSID:8602860115 * DURATION (mm:ss):02:58^{v02}

FEB 27 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. FIS920040175US1									
Applicant(s): Chad Rue, et al.													
Application No. 10/711,691	Filing Date 9/30/04	Examiner Jennifer M. Yantorno	Customer No. 29371	Group Art Unit 2881	Confirmation No. 5690								
Invention: APPARATUS AND METHOD FOR MANIPULATING SAMPLE TEMPERATURE FOR FOCUSED ION BEAM PROCESSING													
COMMISSIONER FOR PATENTS:													
Transmitted herewith is an amendment in the above-identified application.													
The fee has been calculated and is transmitted as shown below.													
CLAIMS AS AMENDED													
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE								
TOTAL CLAIMS	19	19	0	x \$50.00	\$0.00								
INDEP. CLAIMS	2	3	0	x \$200.00	\$0.00								
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00								
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00								
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0458 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.													
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.													
 _____ Signature			Dated: 2-27-06										
Sean F. Sullivan Reg. No. 38,328 Cantor Colburn LLP 55 Griffin Road South Bloomfield, CT 06002 860-286-2929			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</td> </tr> <tr> <td style="text-align: center;">FEBRUARY 27, 2006</td> <td style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">  _____ Signature of Person Mailing Correspondence </td> </tr> <tr> <td colspan="2" style="text-align: center;"> Brooke E. Chafin _____ Typed or Printed Name of Person Mailing Correspondence </td> </tr> </table>			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on		FEBRUARY 27, 2006	(Date)	 _____ Signature of Person Mailing Correspondence		Brooke E. Chafin _____ Typed or Printed Name of Person Mailing Correspondence	
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FEBRUARY 27, 2006	(Date)												
 _____ Signature of Person Mailing Correspondence													
Brooke E. Chafin _____ Typed or Printed Name of Person Mailing Correspondence													
cc:													

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	CHAD RUE, ET AL.)	
Serial No.:	10/711,691)	Group Art Unit: 2881
Filed:	September 30, 2004)	
For:	APPARATUS AND METHOD FOR MANIPULATING SAMPLE TEMPERATURE FOR FOCUSED ION BEAM PROCESSING)	Examiner: Yantorno, J.
)	Confirmation No.: 5690

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In response to the Office Action mailed January 11, 2006, please amend the
Application as follows: